

FIG. 1

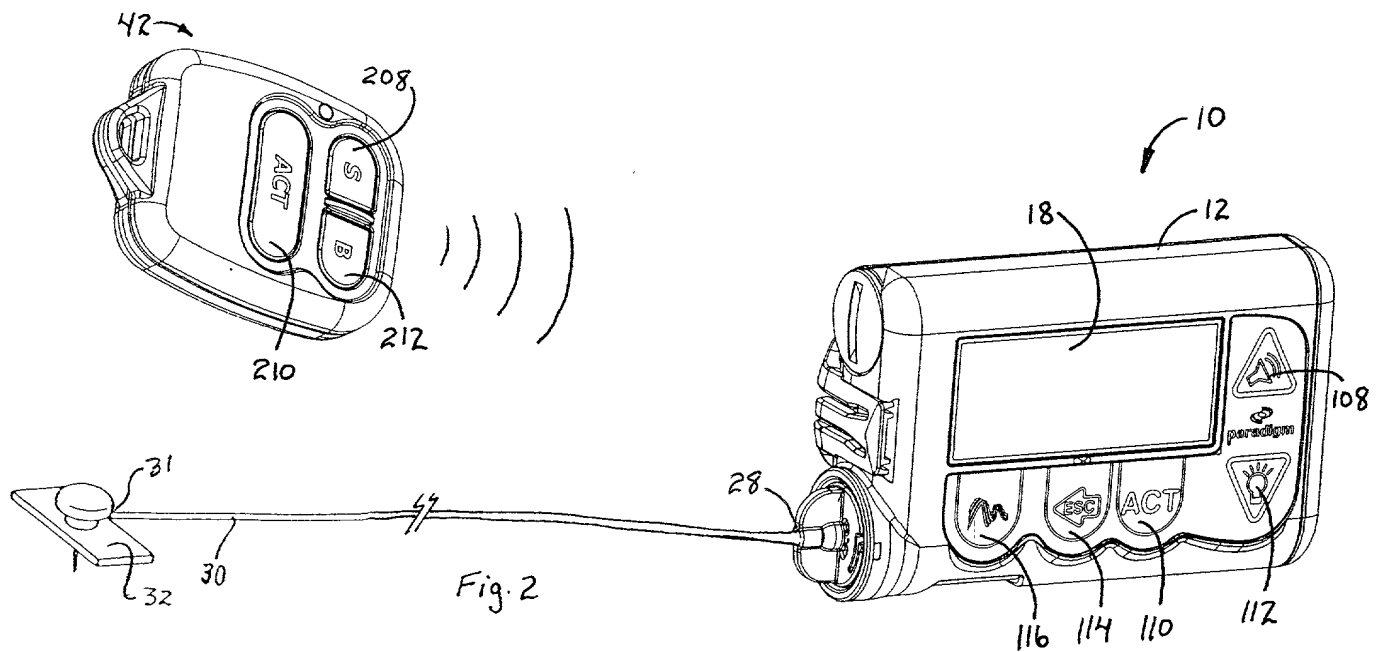
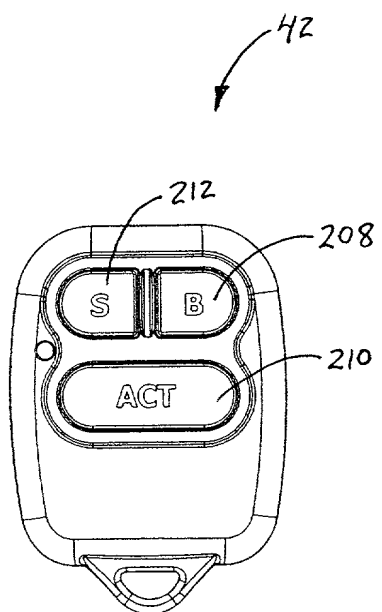
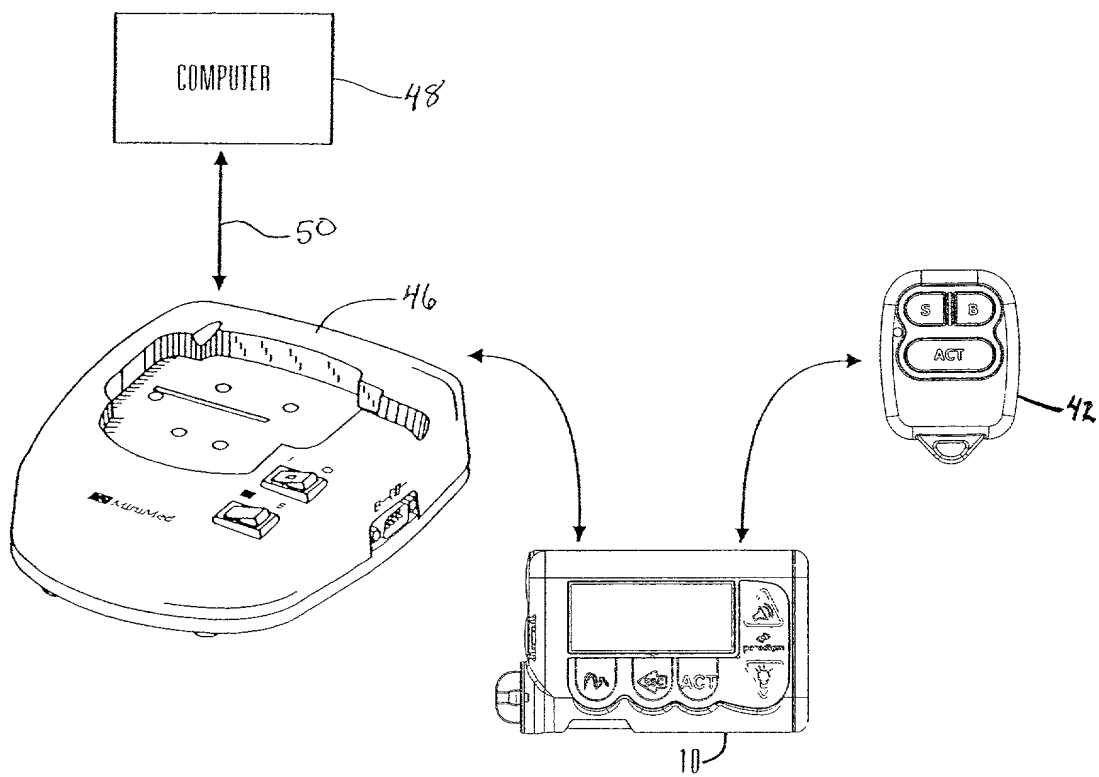


Fig. 2



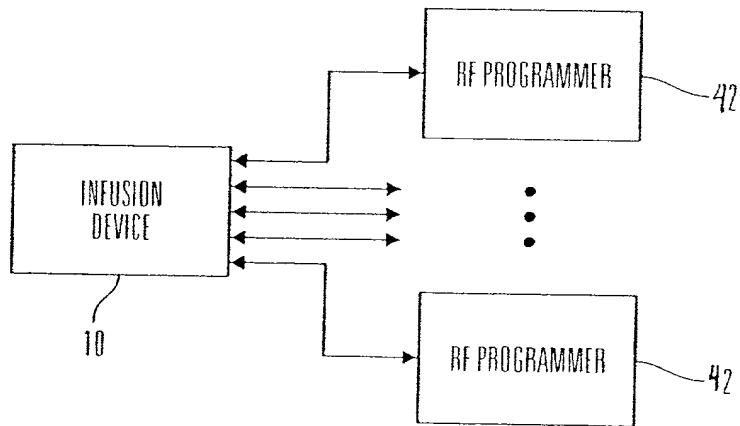


Fig. 5

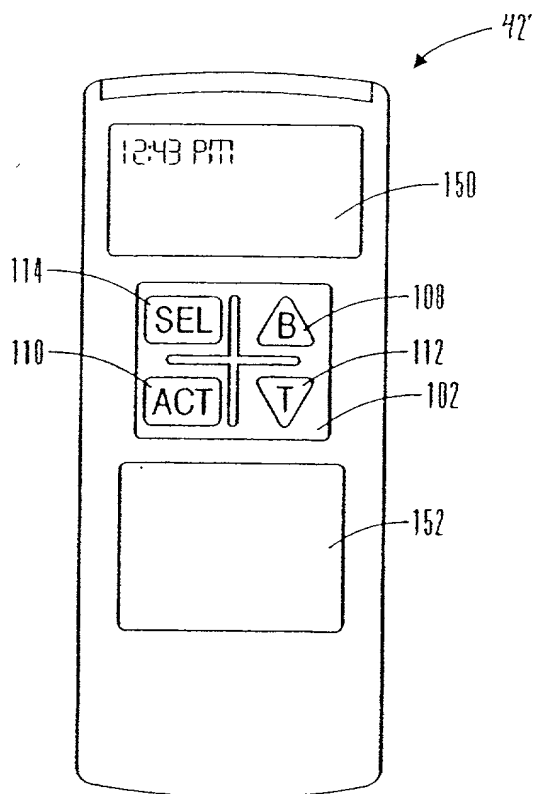
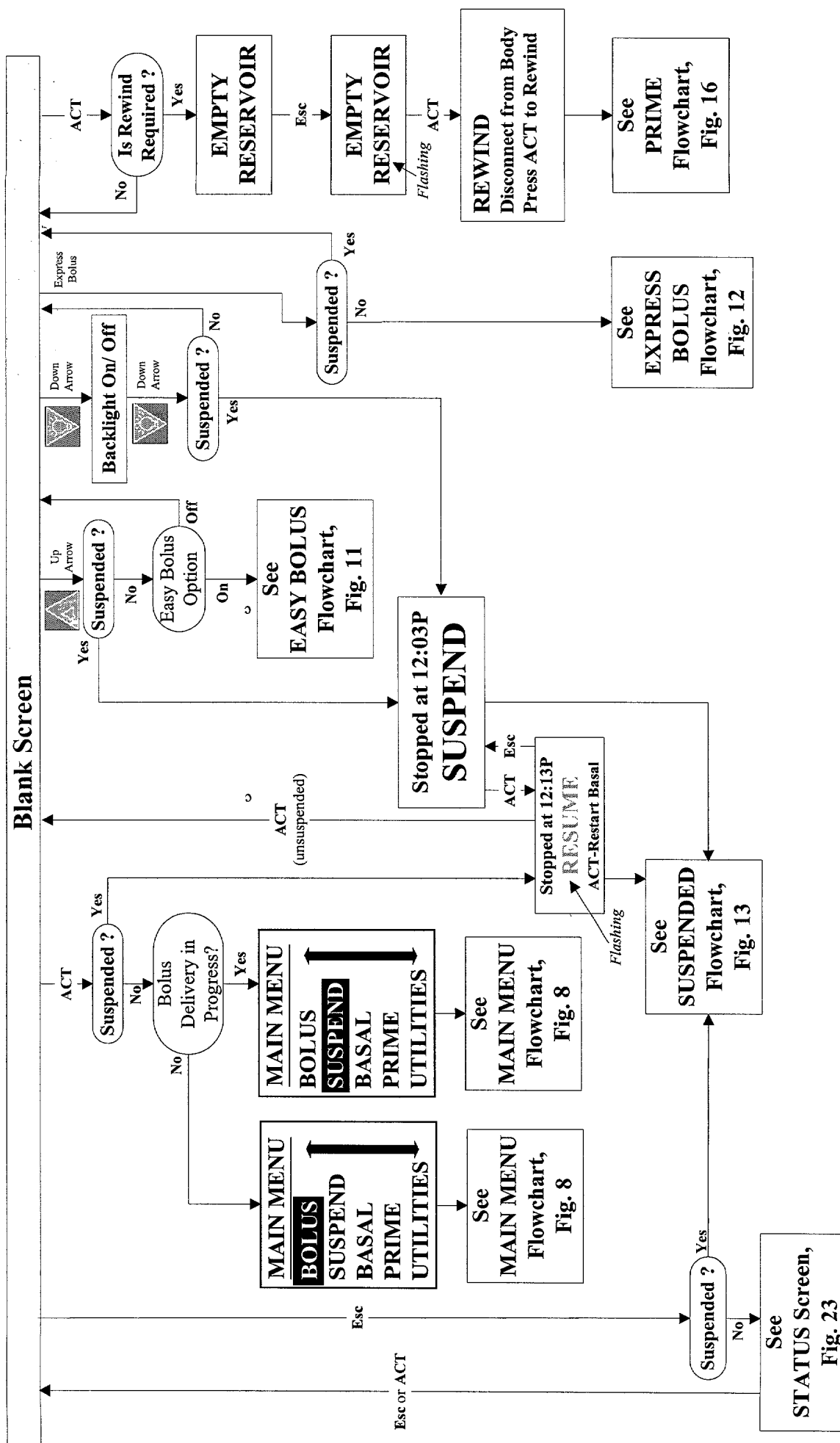
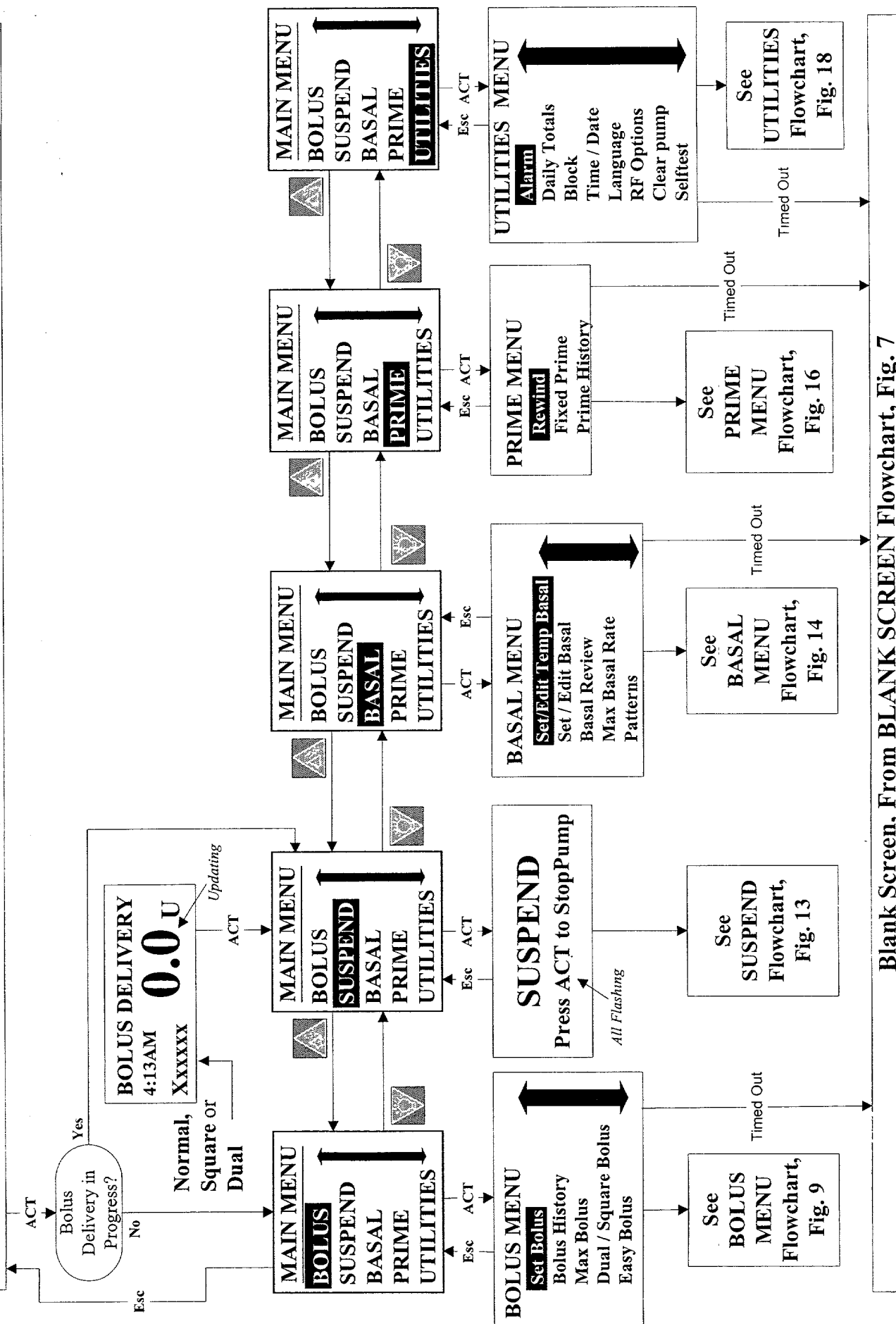


Fig. 6



**FIG. 7**

Blank Screen, From BLANK SCREEN Flowchart, Fig. 7



Blank Screen, From BLANK SCREEN Flowchart, Fig. 7

FIG. 8





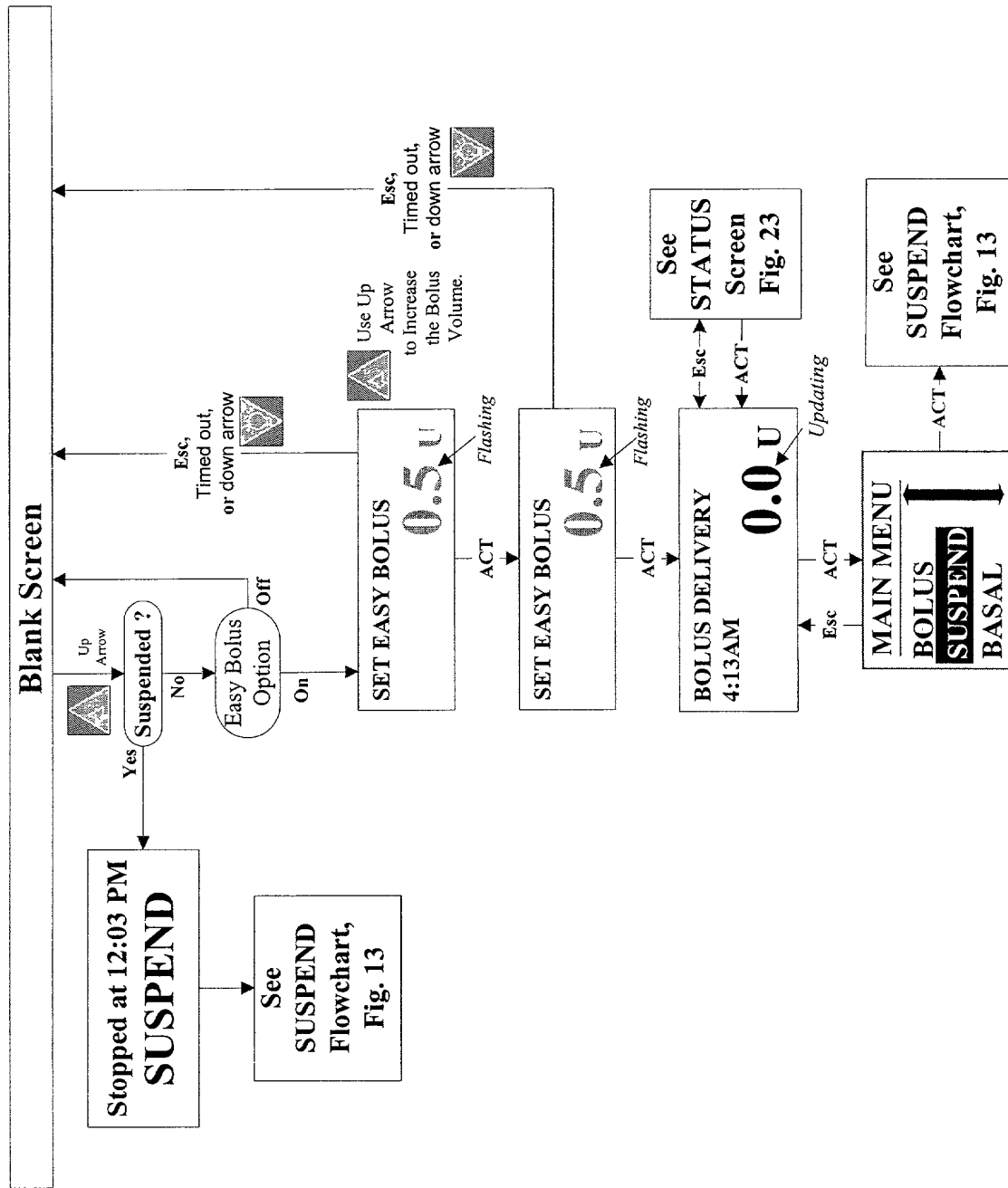


FIG. 11



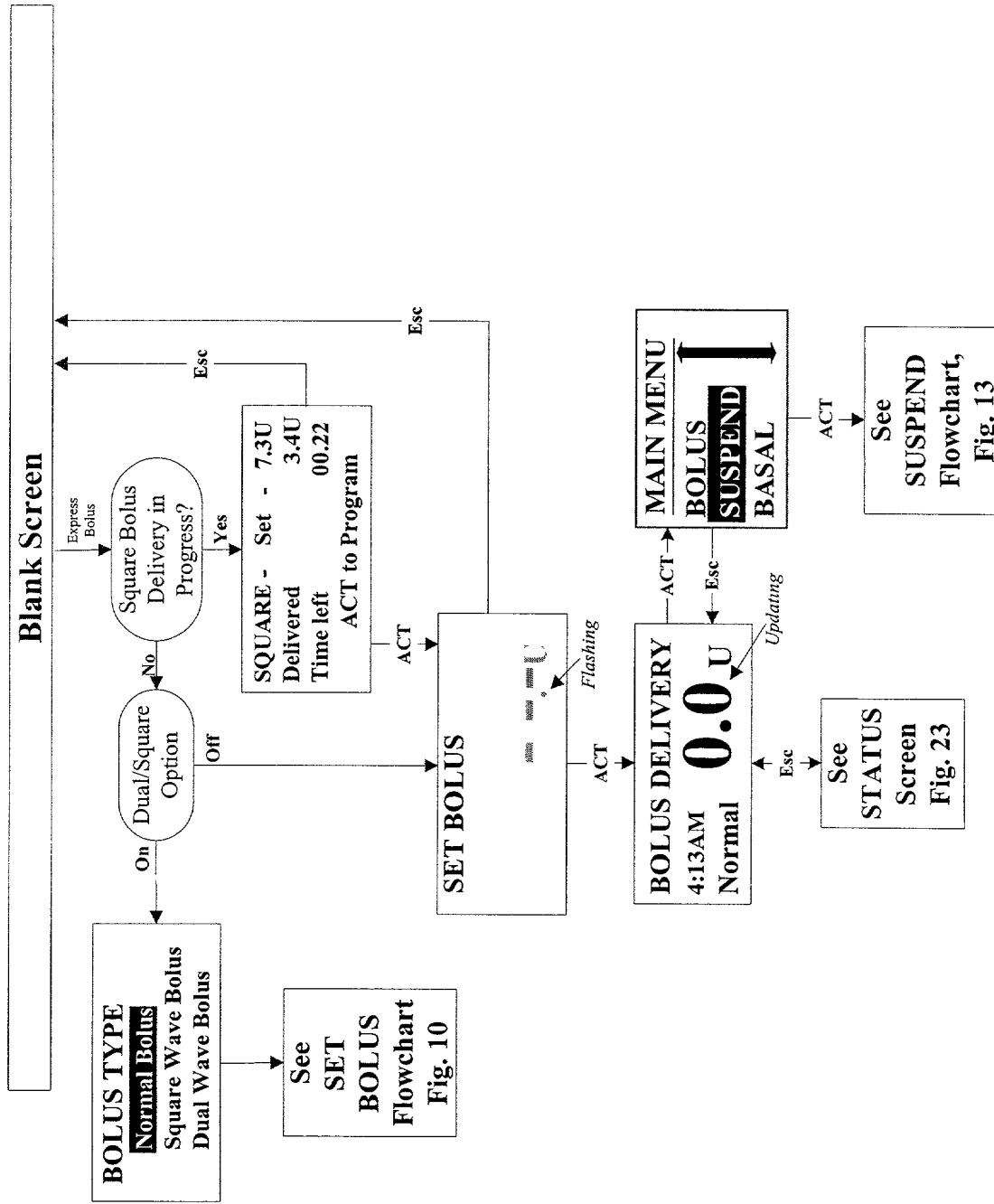
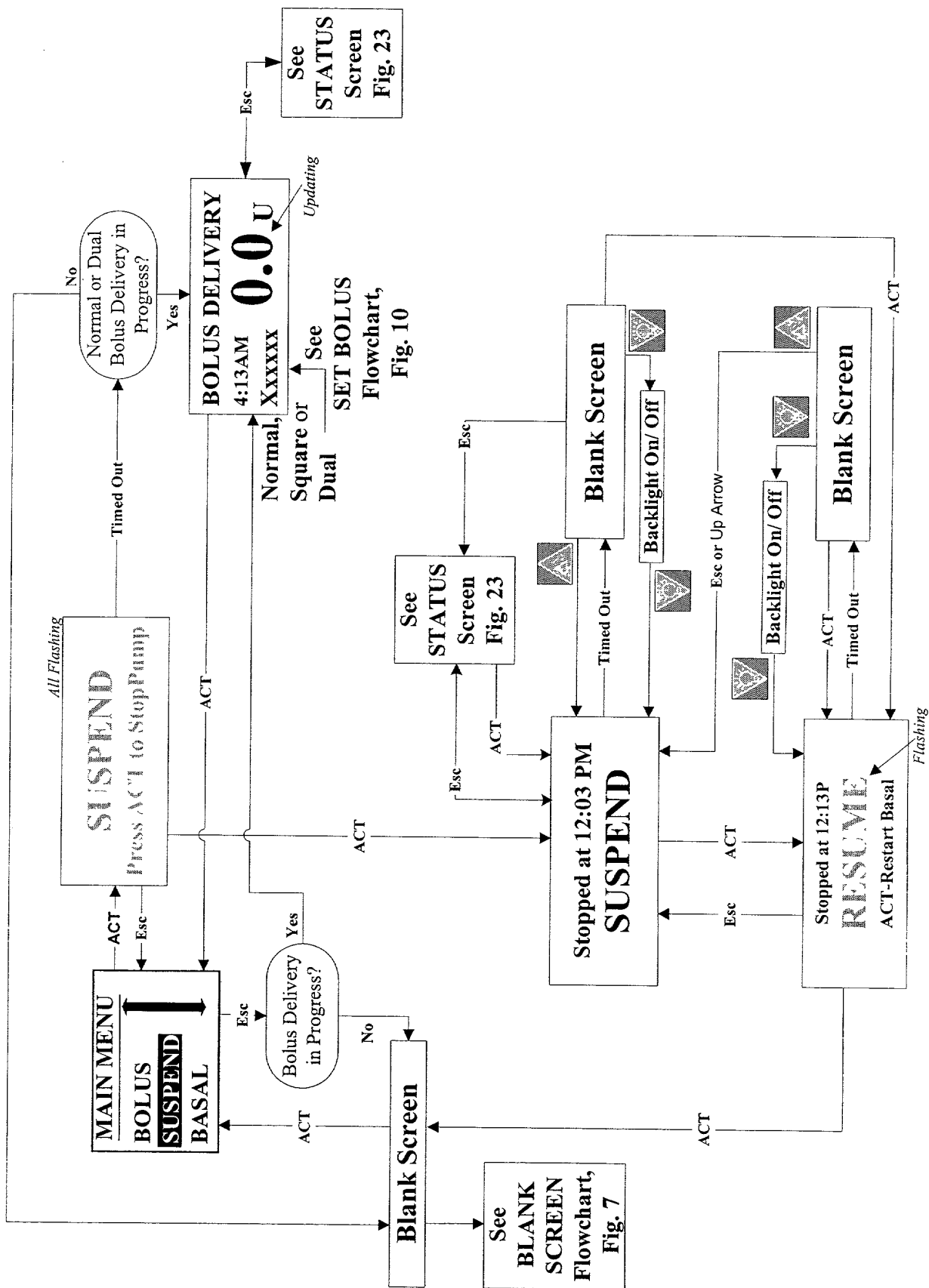


FIG. 12



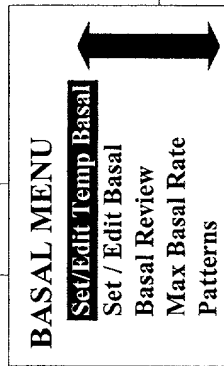
**FIG. 13**

FIG. 14 is a flowchart of the system of FIG. 1, showing the sequence of operations for setting the basal rate and patterns. The flowchart starts with a "Blank Screen" and proceeds through various menu screens, including "SET DURATION", "BASAL REVIEW", "MAX BASAL RATE", and "PATTERNS OPTION". The flowchart is divided into several sections, each representing a different function of the system. The flowchart is a detailed representation of the system's operation, showing the sequence of operations for setting the basal rate and patterns. The flowchart is a detailed representation of the system's operation, showing the sequence of operations for setting the basal rate and patterns.

See BLANK SCREEN Flowchart, Fig. 7

Blank Screen

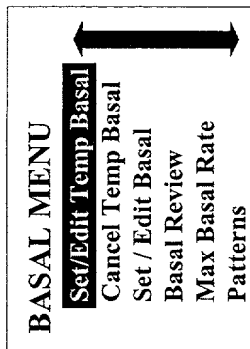
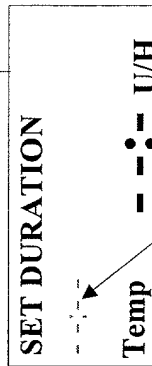
See MAIN MENU Flowchart, Fig. 8



Use Up Arrow or Down Arrow to increment dosage rate



Use Up Arrow or Down Arrow to increment duration



See SET BASAL Flowchart, Fig. 15

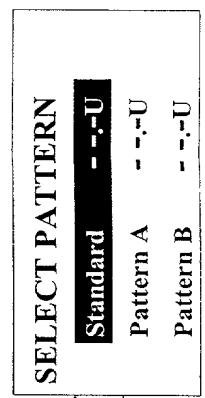
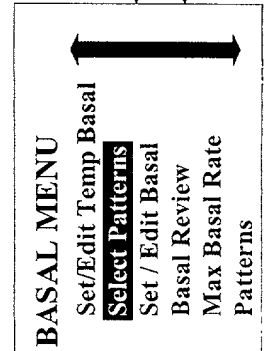
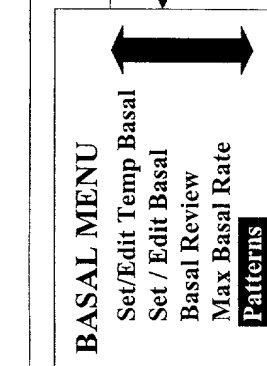
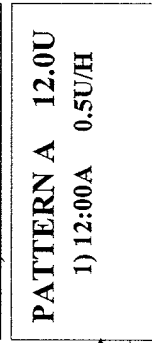
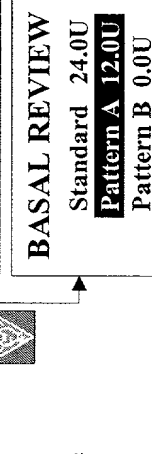
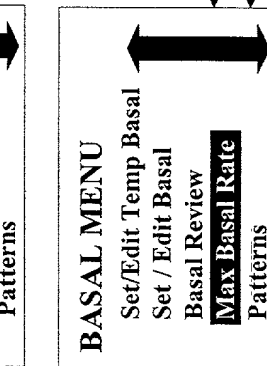
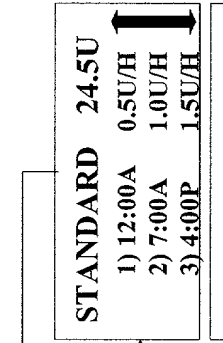
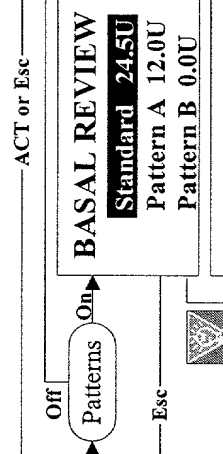
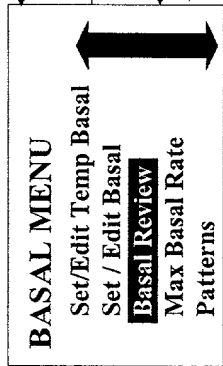
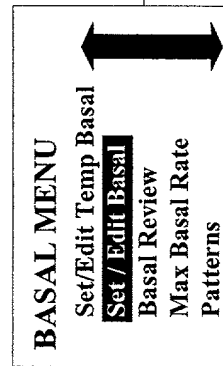
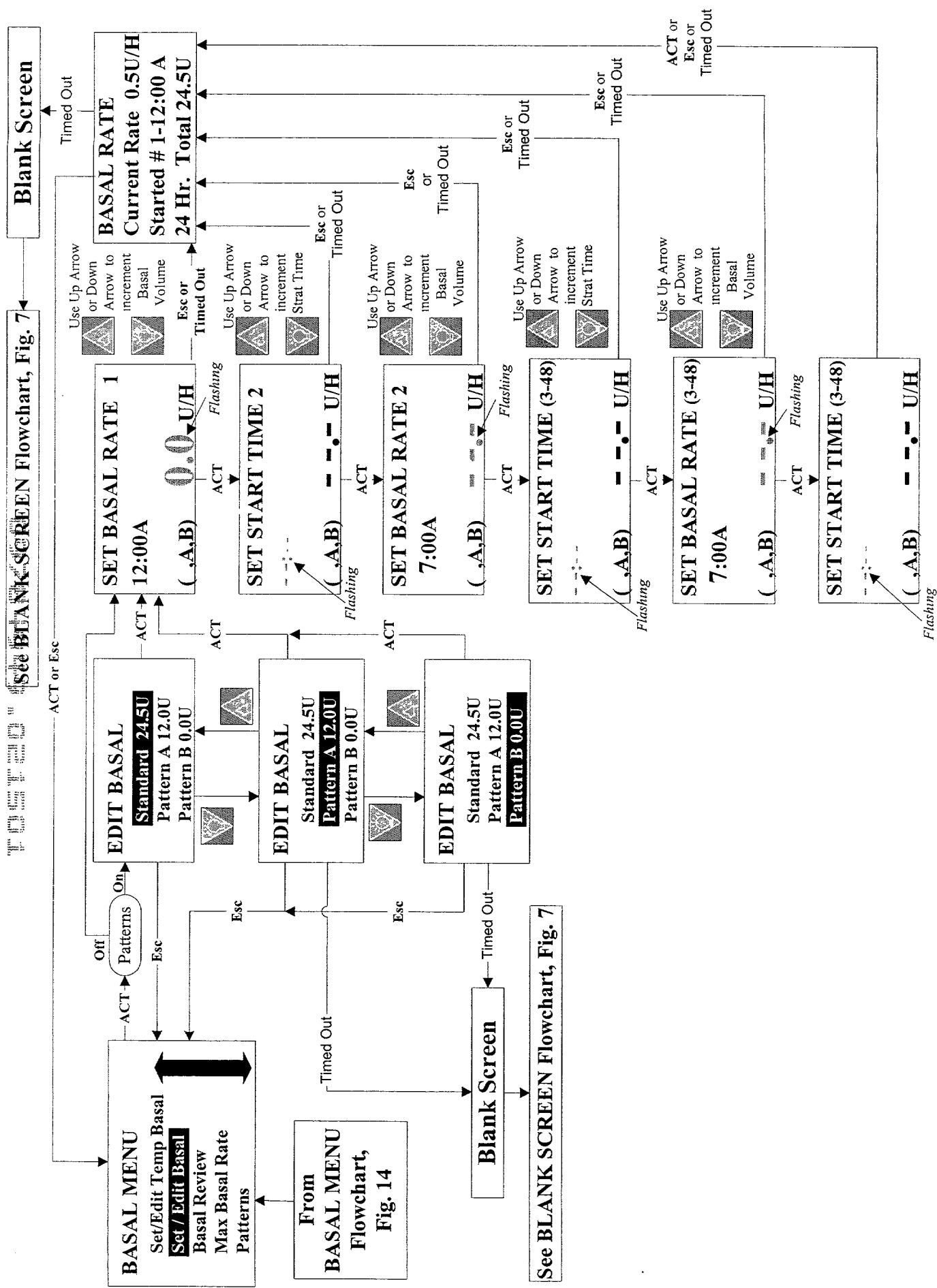


FIG. 14



**FIG. 15**

[illegible]

## FIG. 16

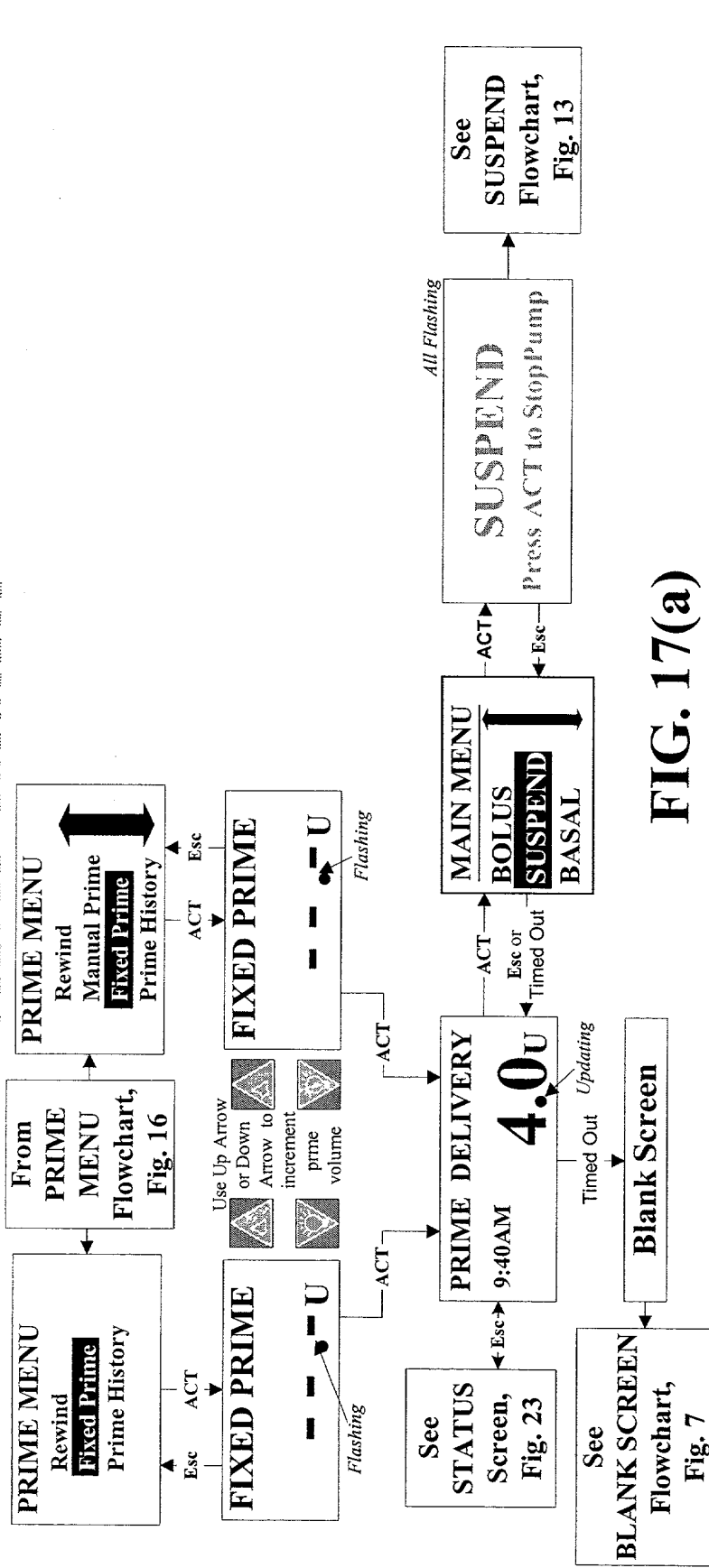


FIG. 17(a)

## PRIME HISTORY Flowchart

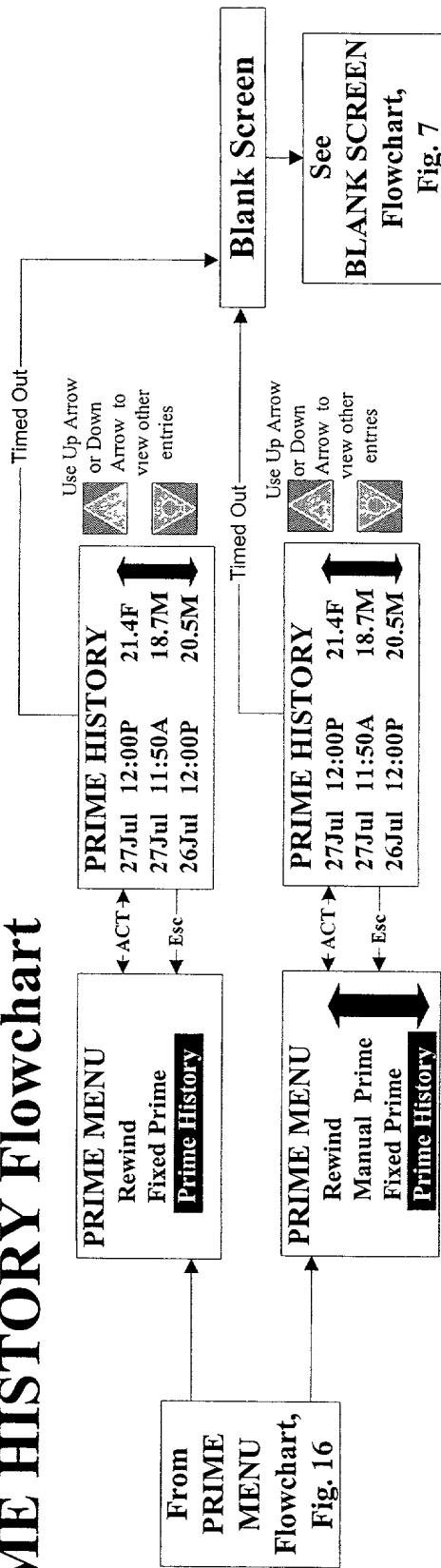


FIG. 17(b)

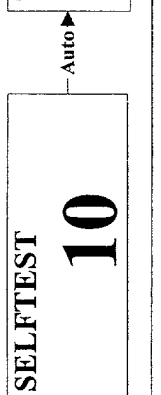
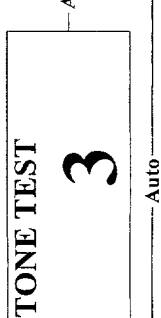
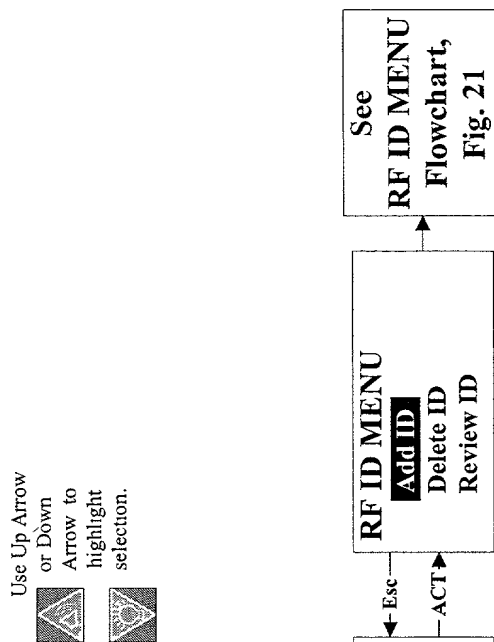
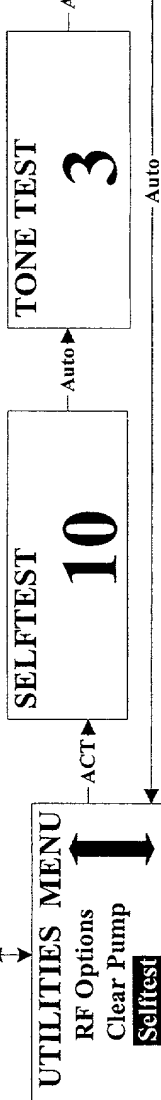
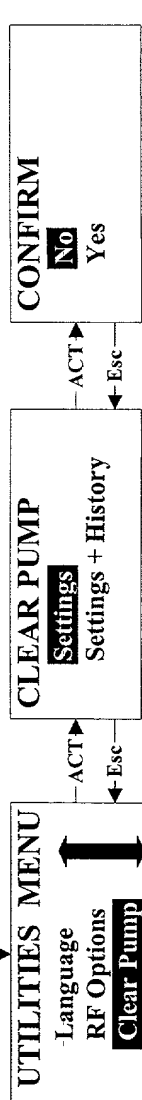
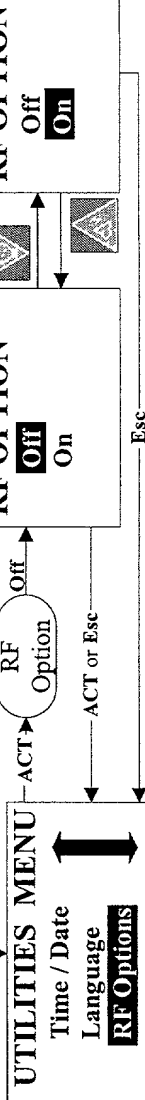
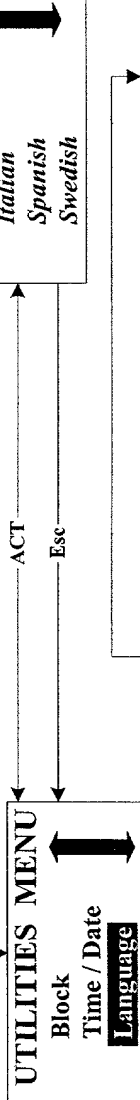
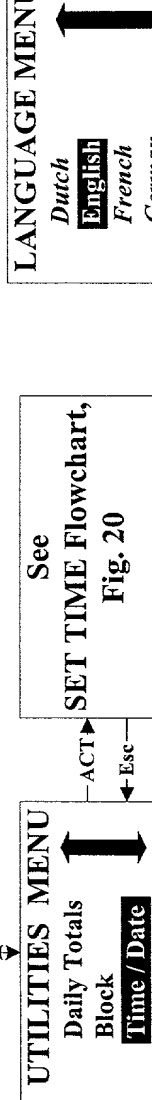
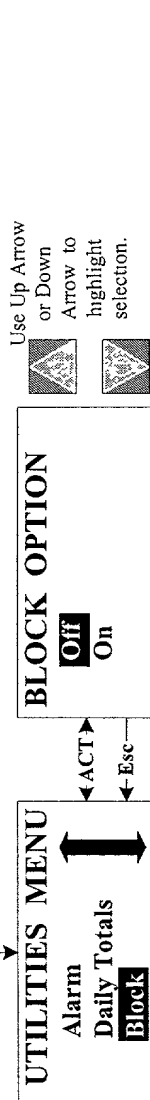
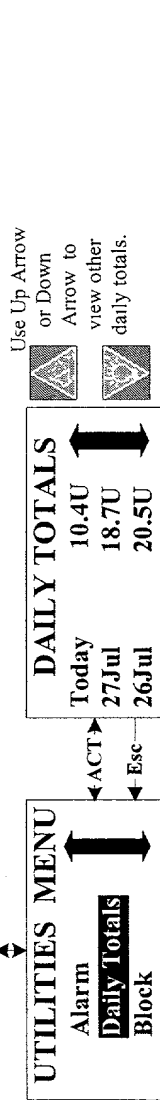


FIG. 18

FIG. 18 is a flowchart of the UTILITIES MENU. The flowchart starts with a box labeled "From UTILITIES MENU Flowchart, Fig. 18". This box points to a box labeled "ALARM MENU". The "ALARM MENU" box contains the text "History", "Alert Type", and "Auto Off". From the "ALARM MENU" box, an arrow labeled "ACT" points to a box labeled "ALARM HISTORY". The "ALARM HISTORY" box contains the text "27Jul 12:00P A35", "27Jul 11:50A E01", and "25Jul 10:00A LoBat". From the "ALARM HISTORY" box, an arrow labeled "Esc" points to a box labeled "ALERT TYPE". The "ALERT TYPE" box contains the text "Beep High", "Beep Med", "Beep Low", and "Vibrate". From the "ALERT TYPE" box, an arrow labeled "ACT" points to a box labeled "ALARM MENU". From the "ALERT TYPE" box, an arrow labeled "Esc" points to a box labeled "ALARM MENU". From the "ALERT TYPE" box, an arrow labeled "Use Up Arrow or Down Arrow to highlight desired alarm type" points to a box labeled "ALARM MENU". From the "ALARM MENU" box, an arrow labeled "ACT" points to a box labeled "ALARM MENU". From the "ALARM MENU" box, an arrow labeled "Esc" points to a box labeled "ALARM MENU". From the "ALARM MENU" box, an arrow labeled "Use Up Arrow or Down Arrow to select a duration." points to a box labeled "ALARM MENU". From the "ALARM MENU" box, an arrow labeled "Timed Out" points to a box labeled "Blank Screen". From the "Blank Screen" box, an arrow labeled "See BLANK SCREEN Flowchart, Fig. 7" points to a box labeled "Blank Screen".

From  
UTILITIES MENU  
Flowchart,  
Fig. 18

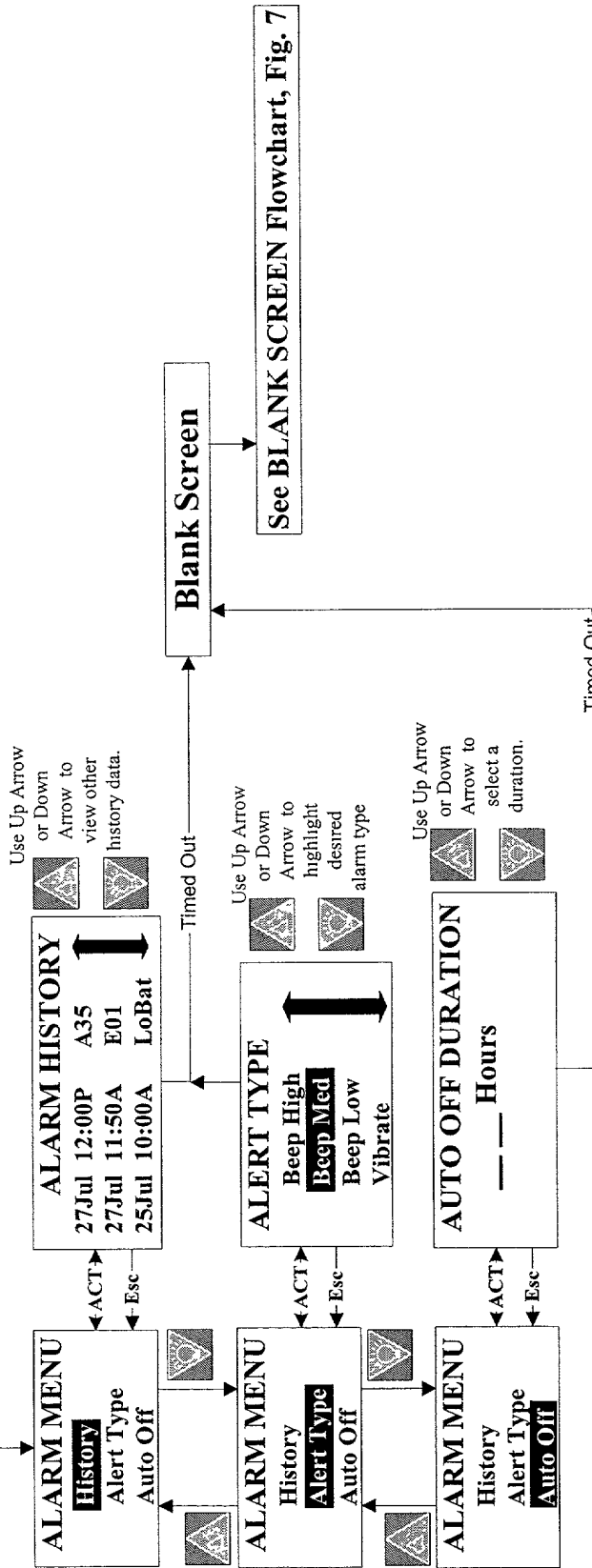
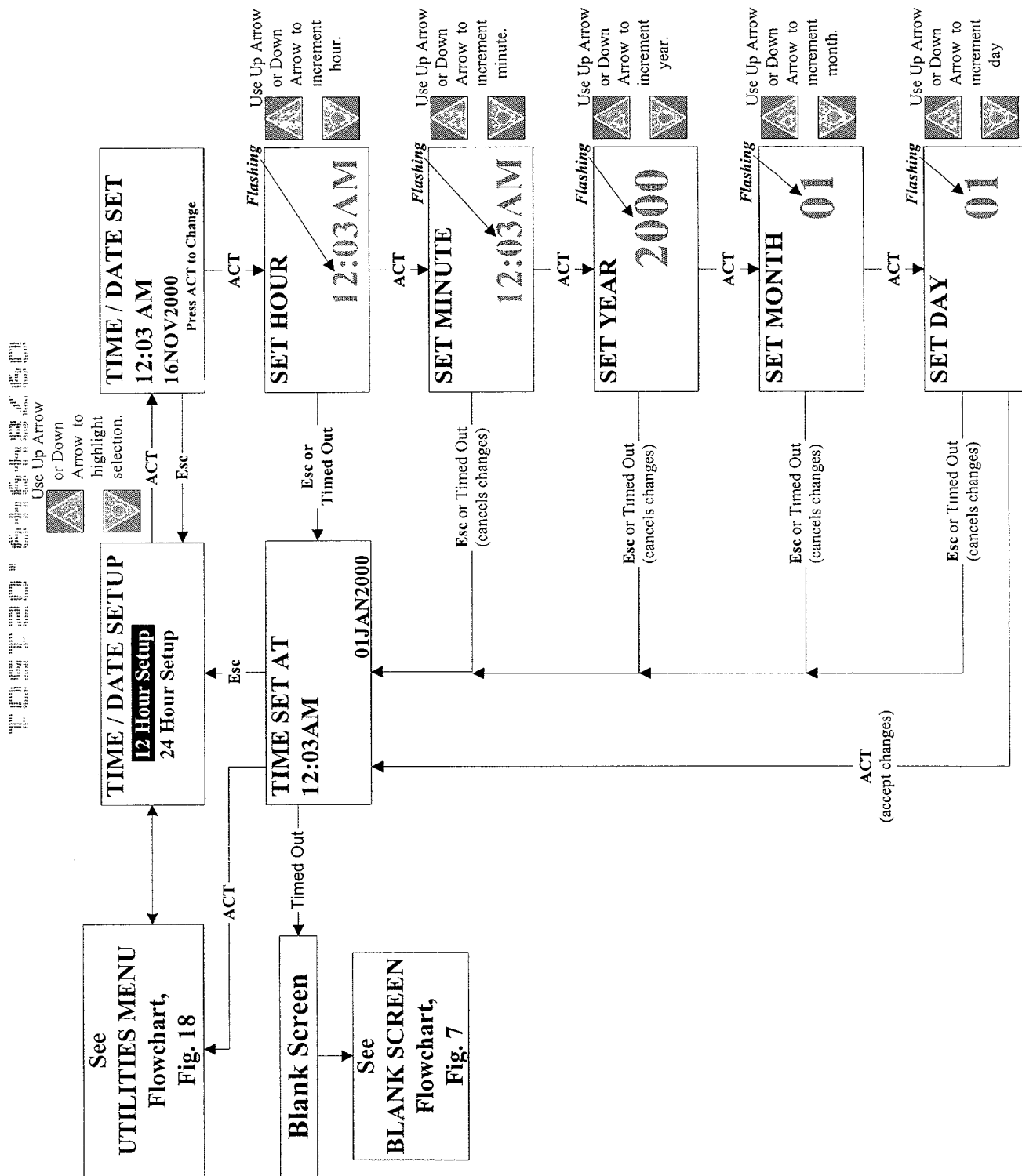
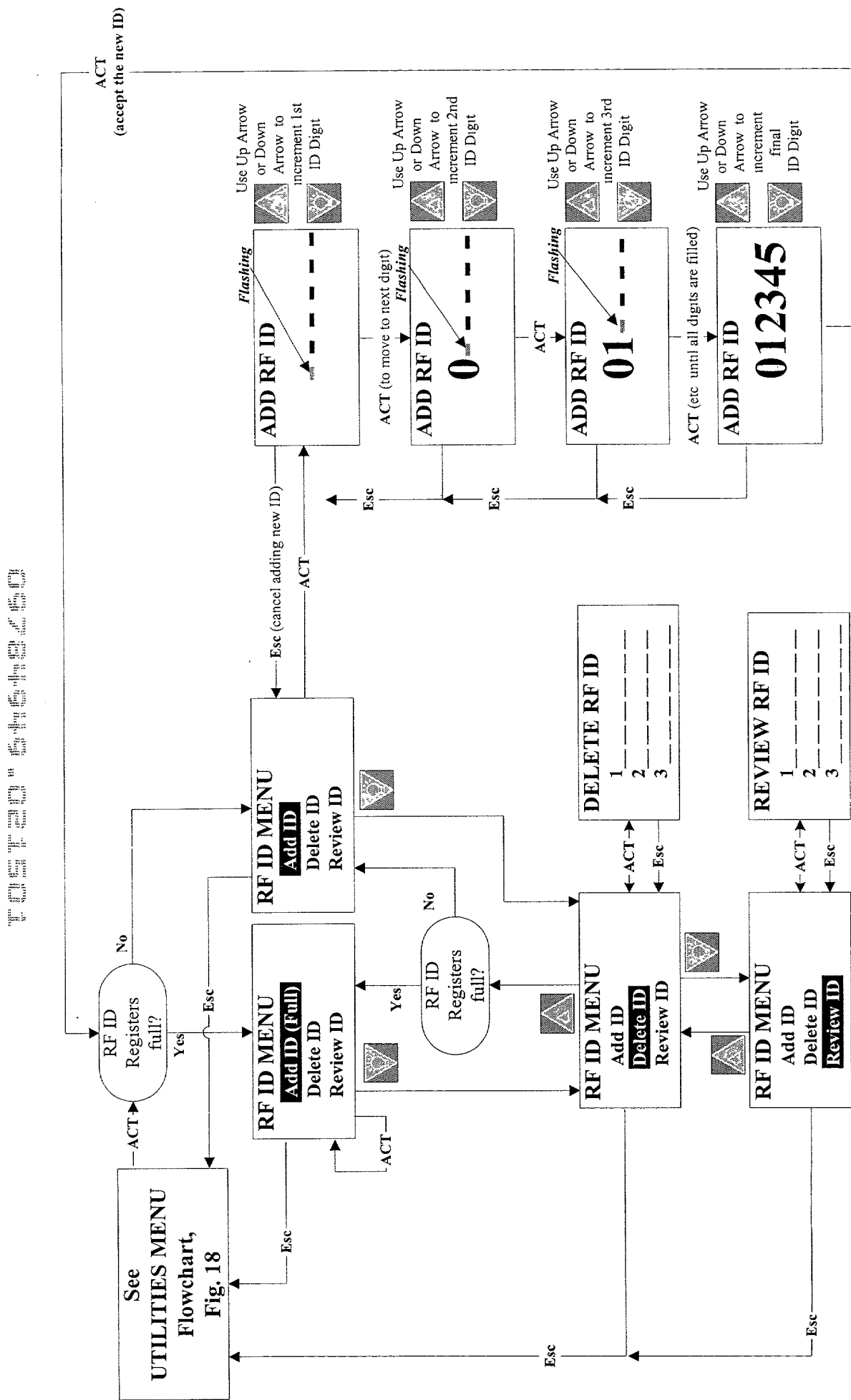


FIG. 19





**FIG. 20**



**FIG. 21**



**BOLUS DELIVERY**  
4:13AM  
**0.4 u**

**FIG. 23**

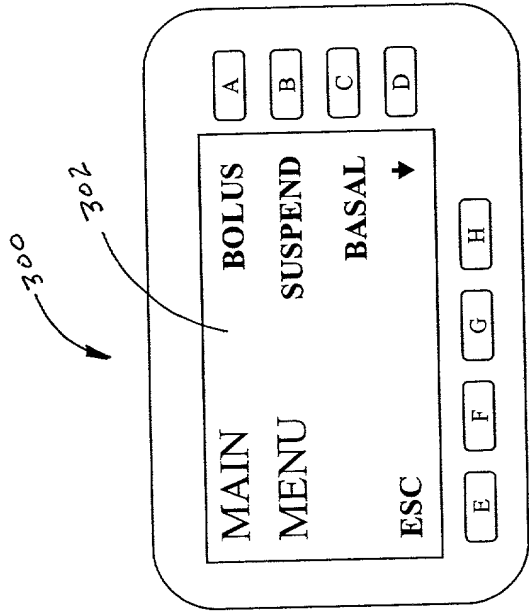


Fig. 24(b)

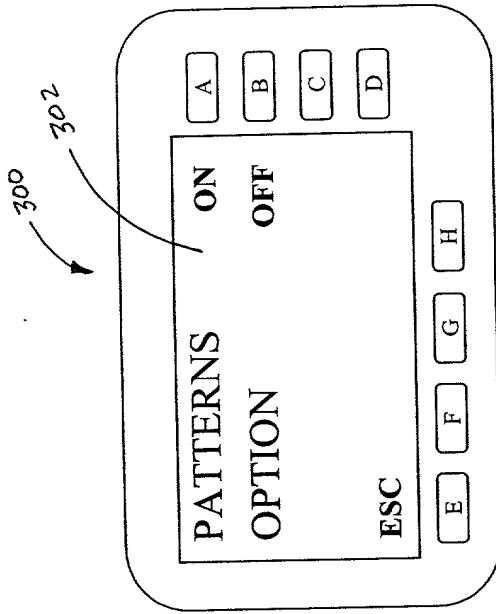


Fig. 24(a)